

## EAST Search History

| Ref # | Hits    | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|--|------------------|---------|------------------|
| S3    | 12      | ("4538062"   "4594001"   "4908648"   "5485002"   "5930383"   "6040910").PN.<br>OR ("6587183").URPN.                                       | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR               | ON      | 2006/05/30 15:59 |
| S4    | 2       | ("20040145722").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2006/05/30 15:59 |
| S5    | 3       | ((("6587183") or ("6704099"))).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2006/05/31 09:46 |
| S6    | 9       | ("4538062"   "4594001"   "4908648"   "5485002"   "5930383"   "5999892"   "6040910"   "6346980"   "6563574").PN.<br>OR ("6704099").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR               | ON      | 2006/05/31 09:49 |
| S7    | 1985    | 356/4.01-4.07,5.02-5.04,601,603,609,610.<br>ccls.   | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR               | ON      | 2006/05/31 09:56 |
| S8    | 2078    | 702/150,155-159,166,170,172.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR               | ON      | 2006/05/31 09:58 |
| S9    | 1391    | 382/103,106.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR               | ON      | 2006/05/31 10:02 |
| S10   | 61125   | (detect\$5 extract\$5 generat\$5 obtain\$5<br>sens\$5 calculat\$5 comput\$5) near5<br>(imag\$5) near5 (object\$5 target\$5<br>vehicle\$2) | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR               | ON      | 2006/05/31 10:15 |
| S11   | 585723  | ((specified\$2 select\$5 predetermin\$5<br>denoted\$2) near5 (distance\$2 range\$2))  | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR               | ON      | 2006/05/31 10:17 |
| S12   | 1315475 | ((specified\$2 select\$5 predetermin\$5<br>denoted\$2 within\$2) near5 (distance\$2<br>range\$2))   | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR               | ON      | 2006/05/31 10:18 |
| S13   | 26016   | S10 and S12   | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR               | ON      | 2006/05/31 10:18 |
| S14   | 45670   | (depth\$2 intensit\$5) near3 (image\$2<br>imaging\$2)   | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR               | ON      | 2006/05/31 10:19 |
| S15   | 5634    | S13 and S14   | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR               | ON      | 2006/05/31 10:20 |
| S16   | 5379    | S7 S8 S9  | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR               | ON      | 2006/05/31 10:20 |

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|     |         |   |                              |    |    |                  |
|-----|---------|---|------------------------------|----|----|------------------|
| S17 | 255     | S15 and S16   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 10:23 |
| S19 | 140998  | (color\$2 near\$5 imag\$4)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 10:21 |
| S20 | 2234    | S15 and S19   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 10:21 |
| S21 | 9804    | (user\$2 operator\$2) near\$5 (select\$5 choos\$5<br>"pick out") near\$5 (range\$2 distance\$2)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 10:26 |
| S22 | 114     | S21 and S15   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 10:31 |
| S23 | 30762   | (\$3radiat\$4 emit\$5 transmit\$5 project\$4)<br>near\$5 (light\$5 laser\$2) near\$5 (pattern\$2)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 13:55 |
| S24 | 61125   | (detect\$5 extract\$5 generat\$5 obtain\$5<br>sens\$5 calculat\$5 comput\$5) near\$5<br>(imag\$5) near\$5 (object\$5 target\$5<br>vehicle\$2) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 13:56 |
| S25 | 1315475 | ((specified\$2 select\$5 predetermin\$5<br>denoted\$2 within\$2) near\$5 (distance\$2<br>range\$2))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 14:36 |
| S26 | 30762   | (\$3radiat\$4 emit\$5 transmit\$5 project\$4)<br>near\$5 (light\$5 laser\$2) near\$5 (pattern\$2)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 14:38 |
| S27 | 1466    | S26 and S24 and S25   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 13:58 |
| S28 | 45670   | (depth\$2 intensit\$5) near\$3 (image\$2<br>imaging\$2)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 13:58 |
| S29 | 547     | S27 and S28   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 13:59 |
| S30 | 1985    | 356/4.01-4.07,5.02-5.04,601,603,609,610.<br>ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 13:59 |
| S31 | 2078    | 702/150,155-159,166,170,172.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 13:59 |
| S32 | 1391    | 382/103,106.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 13:59 |
| S33 | 5379    | S30 S31 S32   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 13:59 |

## EAST Search History

|     |      |   |  |    |     |                  |
|-----|------|---|--|----|-----|------------------|
| S34 | 49   | S29 and S33   | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR | ON  | 2006/05/31 14:36 |
| S35 | 8728 | ((specified\$2 select\$5 predetermin\$5<br>denoted\$2 within\$2) near5 (distance\$2<br>range\$2) near3 (gate\$2 window\$2)) | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR | ON  | 2006/05/31 14:37 |
| S36 | 14   | S24 and S26 and S35   | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR | ON  | 2006/05/31 14:39 |
| S37 | 2    | ("20050134440").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2006/06/01 08:34 |
| S38 | 8    | ("4648717"   "5675407"   "6028672"  <br>"6147760"   "6252623"   "6341016").PN.<br>OR ("6700669").URPN.                      | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR | ON  | 2006/05/31 16:36 |
| S39 | 2368 | ((creat\$5 obtain\$5 generat\$5 captur\$4)<br>near5 (imag\$4) near3 (depth\$2))   | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR | ON  | 2006/05/31 16:38 |
| S40 | 78   | 356/5.03.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR | ON  | 2006/05/31 16:38 |
| S41 | 0    | S39 and S40   | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR | ON  | 2006/05/31 16:38 |
| S42 | 24   | S40 and imag\$2   | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR | ON  | 2006/05/31 16:39 |
| S43 | 4792 | (background\$2 foreground\$2) near5<br>(image\$2 imaging) near4 (extract\$5 delet\$5<br>correct\$5 remov\$5)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/06/01 09:13 |

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| S43   | 178  | (background\$2 foreground\$2) near5 (image\$2 imaging) near4 (extract\$5 delet\$5 correct\$5 remov\$5) near10 (operator\$2 user\$2) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/06/01 14:38 |
| S44   | 22   | S43 and (touch\$5 near5 (panel\$2 screen\$2 monitor\$2))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/06/01 11:50 |
| S45   | 2    | ("6057909").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2006/06/01 11:50 |